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(71) Applicant (*for all designated States except US*): CYTOS BIOTECHNOLOGY AG [CH/CH]; Wagistrasse 25, CH-8952 Schlieren (CH).

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(72) Inventors; and  
(75) Inventors/Applicants (*for US only*): BACHMANN, Martin, F. [CH/CH]; Goldackerweg 8, CH-8472 Seuzach (CH). GATTO, Dominique [CH/CH]; Im Struppen 14, CH-8048 Zürich (CH).

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(74) Agent: WICHMANN, Hendrik; Isenbruck Bösl Hörschler Wichmann Huhn, Prinzregentenstrasse 68, 81675 München (DE).

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(54) Title: SELECTION OF B CELLS WITH SPECIFICITY OF INTEREST: METHOD OF PREPARATION AND USE

(57) Abstract: The present invention is related to the fields of molecular biology, virology, immunology and medicine. The invention provides methods using a composition comprising an ordered and repetitive antigen or antigenic determinant array for visualization and selection of B cells specific for the antigen. These B cells are useful for the production of monoclonal antibodies used for therapy, diagnostic or research purposes.